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Established Maximum Residue Limit EMRL2011-43

Deltamethrin

(publié aussi en français)

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has granted full registration to the end-use product Concept Liquid Insecticide, containing technical grade deltamethrin and imidacloprid, for use in Canada on various fruit, legume and vegetable commodities. The specific uses approved in Canada are detailed on the label of Concept Liquid Insecticide, *Pest Control Products Act* Registration Number 29611.

Corresponding maximum residue limits (MRLs) for deltamethrin were proposed in the consultation document published on 26 November 2010, Proposed Maximum Residue Limit PMRL2010-76, *Deltamethrin*. The PMRA received no comments in response to this consultation.

To comply with Canada's international trade obligations, consultation on the proposed MRLs was also conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada. No comments were received as a result of the World Trade Organization consultation.

The following MRLs take legal effect as of the publication date of this document and are in addition to the MRLs already established for deltamethrin.

Established Maximum Residue Limits for Deltamethrin

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Deltamethrin	cyclopropanecarboxylic acid, 3-(2,2-dibromoethenyl)-2,2-dimethyl-, (S)-cyano(3-phenoxyphenyl)methyl ester, (1*R*,3*R*)-, including the isomers cyclopropanecarboxylic acid, 3-(2,2-dibromoethenyl)-2,2-dimethyl-, (*S*)-cyano(3-phenoxyphenyl)methyl ester, (1*R*,3*S*)- and cyclopropanecarboxylic acid, 3-(2,2-dibromoethenyl)-2,2-dimethyl-, (*R*)-cyano(3-phenoxyphenyl)methyl ester, (1*R*,3*R*)-	3.5	Head and stem *Brassica* (Crop Subgroup 5A)
		0.3	Fruiting vegetables (Crop Group 8-09)
		0.2	Rapeseed (Crop Subgroup 20A)
		0.1	Dry soybeans
		0.05	Fat of cattle, goats, hogs, horses, poultry and sheep; milk (calculated on the fat content)
		0.04	Potatoes
		0.02	Eggs; meat and meat byproducts of cattle, goats, hogs, horses, poultry and sheep

MRLs are established for each food commodity included in the listed crop groupings in accordance with Appendix I.

A complete list of all pesticide MRLs established in Canada can be found on the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.

Appendix I

Crop Groups: Numbers and Definitions

Crop Group Number and Name		Crop Subgroup Number and Name		Food Commodities Included in the Crop Group or Subgroup
5	*Brassica* leafy vegetables	5A	Head and stem *Brassica*	Broccoli Brussels sprouts Cabbages Cauliflower Chinese broccoli Chinese mustard cabbages Kohlrabi Napa Chinese cabbages
8-09	Fruiting vegetables			African eggplants Bell peppers Bush tomatoes Coconas Currant tomatoes Eggplants Garden huckleberries Goji berries Groundcherries Martynias Naranjillas Non-bell peppers Okras Pea eggplants Pepinos Pepper hybrids Roselles Scarlet eggplants Sunberries Tomatillos Tomatoes Tree tomatoes

Crop Group Number and Name		Crop Subgroup Number and Name		Food Commodities Included in the Crop Group or Subgroup
20	Oilseeds	20 A	Rapeseed	Borage seeds Cuphea seeds Echium seeds Flaxseeds Gold of Pleasure seeds Hare's ear mustard seeds Milkweed seeds Mustard seeds (oilseed type) Oil radish seeds Poppy seeds Rapeseeds (canola) Sesame seeds Sweet rocket seeds